

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 23   | ((data adj rate) and (transmit with power adj level) ) with data with set and @AD<"20020116"                      | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 08:49 |
| L2    | 0    | set with of with ((data adj rate) and (transmit with power adj level) ) and data with set and @AD<"20020116"      | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 08:50 |
| L3    | 55   | set with ((data adj rate) and (transmit with power adj level) ) and data with set and @AD<"20020116"              | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:29 |
| L4    | 56   | index with table and ((data adj rate) and (transmit with power adj level) ) and data with set and @AD<"20020116"  | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:33 |
| L5    | 0    | index with table and ((data adj rate) and (transmit with power adj level) ) same data with set and @AD<"20020116" | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:33 |
| L6    | 64   | index with table and ((data adj rate) and (transmit with power adj level) ) and @AD<"20020116"                    | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:34 |
| L7    | 65   | table and ((data adj rate) and (transmit with power adj level) ) same data same set and @AD<"20020116"            | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:40 |
| L8    | 1    | ((data adj rate) and (transmit with power adj level) ) same data same set same table and @AD<"20020116"           | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:41 |
| L9    | 3    | ((data adj rate) and (transmit with power adj level) ) same set same table and @AD<"20020116"                     | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:42 |
| L10   | 0    | ((data adj rate) and (transmit with power adj level) ) same set same table same lookup and @AD<"20020116"         | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:42 |
| L11   | 2    | ((data adj rate) and ( power adj level) ) same set same table same lookup and @AD<"20020116"                      | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:43 |
| L12   | 3    | ((data adj rate) and ( power adj level) ) same table same lookup and @AD<"20020116"                               | US-PGPUB; USPAT | OR               | ON      | 2006/06/15 09:47 |

## EAST Search History

|     |         |   |                        |    |    |                  |
|-----|---------|---|------------------------|----|----|------------------|
| L13 | 0       | transmission with ((data adj rate) and ( power adj level) ) same table same lookup and @AD<"20020116" | US-PGPUB; USPAT        | OR | ON | 2006/06/15 09:47 |
| L14 | 29      | transmission with ((data adj rate) and ( power adj level) ) same table and @AD<"20020116"             | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:27 |
| L15 | 0       | transmission with ((data adj rate) and ( power adj level) ) same map same storage and @AD<"20020116"  | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:27 |
| L16 | 0       | ((data adj rate) and ( power adj level) ) same map same storage and @AD<"20020116"                    | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:27 |
| L17 | 1       | ((data adj rate) and ( power adj level) ) same map and storage and @AD<"20020116"                     | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:29 |
| L18 | 1       | ((data adj rate) and ( power adj level) ) same map and stor\$3 and @AD<"20020116"                     | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:29 |
| L19 | 1       | ((data adj rate) and ( power adj level) ) same map and @AD<"20020116"                                 | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:29 |
| L20 | 0       | ((data adj rate) and ( power adj level) ) same ator\$3 and @AD<"20020116"                             | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:30 |
| L21 | 177     | ((data adj rate) and ( power adj level) ) same stor\$3 and @AD<"20020116"                             | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:30 |
| L22 | 3643513 | ((data adj rate) and ( power adj level) ) same stor\$3 same mapand @AD<"20020116"                     | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:30 |
| L23 | 0       | ((data adj rate) and ( power adj level) ) same stor\$3 same map and @AD<"20020116"                    | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:30 |
| L24 | 15      | ((data adj rate) and ( power adj level) ) same stor\$3 same table and @AD<"20020116"                  | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:32 |
| L25 | 49      | ((data adj rate) and ( power adj level) ) same stor\$3 same memory and @AD<"20020116"                 | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:38 |
| L26 | 3       | ("5722051"   "6182251"   "6208620").PN. OR ("6785227").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/15 10:34 |
| L27 | 42      | ((data adj rate) and ( power adj level) ) same stor\$3 with memory and @AD<"20020116"                 | US-PGPUB; USPAT        | OR | ON | 2006/06/15 10:40 |

## EAST Search History

|     |         |  |                              |    |    |                  |
|-----|---------|--|------------------------------|----|----|------------------|
| L28 | 0       | ((data adj rate) and ( power adj level) ) same stor\$3 with map and @AD<"20020116"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:40 |
| L29 | 3793904 | ((data adj rate) and ( power adj level) ) same stor\$3 same data with set same map and @AD<"20020116"  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:40 |
| L30 | 0       | ((data adj rate) and ( power adj level) ) same stor\$3 same data with set same map and @AD<"20020116"  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:40 |
| L31 | 7       | ((data adj rate) and ( power adj level) ) same stor\$3 same data with set and @AD<"20020116"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:46 |
| L32 | 27      | ("4901307"   "5010317"  <br>"5073900"   "5081703"  <br>"5109390"   "5119225"  <br>"5180645"   "5216427"  <br>"5233626"   "5239671"  <br>"5265119"   "5303286"  <br>"5339330"   "5410728"  <br>"5415368"   "5422647"  <br>"5423078"   "5433726"  <br>"5439190"   "5446756"  <br>"5448623"   "5535432"  <br>"5546051"   "5551624"  <br>"Re32905").PN. OR ("6064857").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/15 10:42 |
| L33 | 3       | ((data adj rate) and ( power adj level) ) same data with set same map\$4 and @AD<"20020116"  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:48 |
| L34 | 10      | ((data adj rate) and ( power adj level) ) same set same map\$4 and @AD<"20020116"  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 10:49 |
| L35 | 31      | ((data adj rate) and ( power adj level) ) same map\$4 and @AD<"20020116"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 11:17 |
| L36 | 0       | ((adaptive with transmission adj rate) and ( power adj level) ) same map\$4 and @AD<"20020116"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 11:17 |
| L37 | 26      | ((adaptive with transmission adj rate) and ( power adj level) ) and @AD<"20020116"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 11:20 |
| L38 | 1847    | (( transmission adj rate) and ( power adj level) ) and @AD<"20020116"  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/15 11:20 |

## EAST Search History

|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| L39 | 0   | (( transmission adj rate) and ( power adj level) ) with data with set same map\$4 and @AD<"20020116"       | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:21 |
| L40 | 0   | (( transmission adj rate) and ( power adj level) ) same data with set same map\$4 and @AD<"20020116"       | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:21 |
| L41 | 24  | (( transmission adj rate) and ( power adj level) ) same data with set and @AD<"20020116"                   | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:23 |
| L42 | 157 | (( (transmission or data) adj rate) and ( power adj level) ) same data with set and @AD<"20020116"         | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:40 |
| L43 | 14  | (transmit with parameters with pair) and (( ( data) adj rate) and ( power adj level) ) and @AD<"20020116"  | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:43 |
| L44 | 1   | (transmit with parameters with pair) same (( ( data) adj rate) and ( power adj level) ) and @AD<"20020116" | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:44 |
| L45 | 3   | (transmit with pair) same (( ( data) adj rate) and ( power adj level) ) and @AD<"20020116"                 | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:50 |
| L46 | 13  | (( ( data) adj rate) and ( power adj level) ) with pair and @AD<"20020116"                                 | US-PGPUB; USPAT | OR | ON | 2006/06/15 11:58 |
| L47 | 4   | (( ( data) adj rate) same ( power adj level) ) with pair and @AD<"20020116"                                | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:06 |
| L48 | 0   | (( ( data) adj rate) same ( power adj level) ) with map\$4 and @AD<"20020116"                              | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:07 |
| L49 | 6   | (( ( data) adj rate) and ( power adj level) ) with map\$4 and @AD<"20020116"                               | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:26 |
| L50 | 4   | (( ( data) adj rate) and ( power adj level) ) with map\$4 and stor\$3 and @AD<"20020116"                   | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:26 |
| L51 | 93  | (( ( data) adj rate) and ( power adj level) ) same estimat\$3 and stor\$3 and @AD<"20020116"               | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:27 |
| L52 | 49  | (( ( data) adj rate) same ( power adj level) ) same estimat\$3 and stor\$3 and @AD<"20020116"              | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:31 |

## EAST Search History

|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| L53 | 121 | (( (power with level) and ( data) adj rate) ) same estimat\$3 and stor\$3 and @AD<"20020116"     | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:32 |
| L54 | 113 | (( (power with level) and ( data) adj rate) ) same pair and stor\$3 and @AD<"20020116"           | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:33 |
| L55 | 72  | (( (power with level) and ( data) adj rate) ) same pair and table and @AD<"20020116"             | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:51 |
| L56 | 14  | (( (power with level) and ( data) adj rate) ) same data with pair and table and @AD<"20020116"   | US-PGPUB; USPAT | OR | ON | 2006/06/15 12:51 |
| S1  | 138 | switch with fabric and input and output same memory with flow with control                       | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:32 |
| S2  | 50  | switch with fabric and input and output same memory with flow with control and @AD<"20010106"    | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:35 |
| S3  | 0   | switch with fabric and output same memory with flow with control with monitor and @AD<"20010106" | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:36 |
| S4  | 19  | switch with fabric and output same memory with monitor and @AD<"20010106"                        | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:41 |
| S5  | 1   | "6907042".pn.  | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:41 |
| S6  | 53  | (switch with fabric) and output with memory same threshold and use                               | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:42 |
| S7  | 16  | (switch with fabric) and output with memory same threshold and use and @AD<"20010101"            | US-PGPUB; USPAT | OR | ON | 2006/06/14 11:44 |
| S8  | 72  | (switch with fabric) and output with memory same use and @AD<"20010101"                          | US-PGPUB; USPAT | OR | ON | 2006/06/14 15:32 |
| S9  | 440 | 370/311.ccls.  | US-PGPUB; USPAT | OR | ON | 2006/06/14 15:33 |
| S10 | 3   | 370/311.ccls. and (data with rate) and (power with level) with pair                              | US-PGPUB; USPAT | OR | ON | 2006/06/14 15:39 |
| S11 | 95  | 370/311.ccls. and (data with rate) and (power with level)  | US-PGPUB; USPAT | OR | ON | 2006/06/14 15:39 |
| S12 | 33  | 370/311.ccls. and (transmit with data with rate) and (power with level)                          | US-PGPUB; USPAT | OR | ON | 2006/06/14 15:46 |

## EAST Search History

|     |     |  |                    |    |    |                  |
|-----|-----|--|--------------------|----|----|------------------|
| S13 | 190 | ( data with rate) and (power with level) same information same pair  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 15:47 |
| S14 | 120 | ( data with rate) and (power with level) same information same pair and @AD<"20020116"                           | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:59 |
| S15 | 33  | ( data with rate) and (power with level) with pair same information same pair and @AD<"20020116"                 | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 15:50 |
| S16 | 24  | ( data with rate) and (power with level) with information same pair and @AD<"20020116"                           | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 15:53 |
| S17 | 368 | ( data with rate) and (power with level) with pair and @AD<"20020116"  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 15:53 |
| S18 | 4   | transmit with parameter same ( data with rate) and (power with level) with pair and @AD<"20020116"               | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:01 |
| S19 | 3   | transmit with parameter and ( data with rate) and (power with level) with measured with table and @AD<"20020116" | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:02 |
| S20 | 22  | ( data with rate) and (power with level) with measured with table and @AD<"20020116"                             | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:06 |
| S21 | 82  | measur\$3 same ( data with rate) and (power with level) with table and @AD<"20020116"                            | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:25 |
| S22 | 0   | measur\$3 same ( data with rate) and (power with level) adj table and @AD<"20020116"                             | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:25 |
| S23 | 0   | measur\$3 same ( data with rate) and (power with level) adj pair and @AD<"20020116"                              | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:26 |
| S24 | 0   | ( data with rate) and (power with level) adj pair and @AD<"20020116"   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:34 |
| S25 | 817 | ( data adj rate) same (power adj level) and @AD<"20020116"   | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:35 |
| S26 | 0   | ( data adj rate) same (power adj level) with look with up and @AD<"20020116"                                     | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:35 |
| S27 | 0   | ( data adj rate) same (power adj level) with look-up and @AD<"20020116"  | US-PGPUB;<br>USPAT | OR | ON | 2006/06/14 16:35 |

## EAST Search History

|     |     |   |                 |    |    |                  |
|-----|-----|---|-----------------|----|----|------------------|
| S28 | 2   | ( data adj rate) same (power adj level) same look-up and @AD<"20020116"   | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:36 |
| S29 | 38  | ( data adj rate) same (power adj level) same table and memory and @AD<"20020116"  | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:41 |
| S30 | 1   | transmit with ( data adj rate) same (power adj level) with control and memory and table with lookup and @AD<"20020116"                | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:42 |
| S31 | 4   | transmit with ( data with rate) same (power with level) with control and memory and table with lookup and @AD<"20020116"              | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:44 |
| S32 | 81  | transmit with ( data with rate) and (power with level) with control and memory and table with lookup and @AD<"20020116"               | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:55 |
| S33 | 0   | (377/311) and transmit with ( data with rate) and (power with level) with control and memory and table with lookup and @AD<"20020116" | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:56 |
| S34 | 10  | (370/311) and transmit with ( data with rate) and (power with level) with control and memory and table with lookup and @AD<"20020116" | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:57 |
| S35 | 25  | (455/522) and transmit with ( data with rate) and (power with level) with control and memory and table with lookup and @AD<"20020116" | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:58 |
| S36 | 261 | (455/522) and transmit with ( data with rate) and (power with level) and @AD<"20020116"   | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:58 |
| S37 | 869 | ( data with rate) and (power with level) same pair and @AD<"20020116"   | US-PGPUB; USPAT | OR | ON | 2006/06/14 16:59 |
| S38 | 3   | parameter same ((data adj rate) and (power with level) ) with pair  | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:00 |
| S39 | 39  | ((data adj rate) and (power with level) ) with pair   | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:01 |
| S40 | 5   | ((data adj rate) and (power with level) ) with pair same information  | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:05 |

## EAST Search History

|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| S41 | 4   | power with control and ((data adj rate) and (power with level) ) with pair same information  | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:05 |
| S42 | 4   | power with control and ((data adj rate) and (power adj level) ) with pair same information   | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:07 |
| S43 | 3   | power with control and ((data adj rate) and (power adj level) ) with data with set with pair | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:08 |
| S44 | 130 | ((data adj rate) and (power adj level) ) with data with set                                  | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:08 |
| S45 | 68  | ((data adj rate) and (power adj level) ) with data with set and @AD<"20020116"               | US-PGPUB; USPAT | OR | ON | 2006/06/15 08:49 |